

FORM PTO-1449		In re Application of: ALBERTI, et al.		Art Unit: 1745
<u>INFORMATION DISCLOSURE CITATION</u>		Serial No: 10/508,748	Filed: September 21, 2004	Examiner: Unknown

U.S. PATENT DOCUMENTS				
Examiner Initial		Document Number	Issue / Publication Date	Inventor
	A1			
	A2			
	A3			
	A4			
	A5			

FOREIGN PATENT DOCUMENTS				
		Document Number	Publication Date	Country
MB	A6	2 753 971 A1	3 Apr. 1998	FR
MB	A7	03/077340 A2	18 Sep. 2003	WO
	A8			
	A9			

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)	
MB	A10 Alberti, G., et al., "Inorgano-organic proton conducting membranes for fuel cells and sensors at medium temperatures", <u>Journal of Membrane Science</u> , Vol. 172, Pages 233-239, (2000).
MB	A11 XP-000359485: Alberti, G., et al., "Protonic conductivity of layered zirconium phosphonates containing -SO <sub>3</sub> H groups. I. Preparation and characterization of a mixed zirconium phosphonate of composition Zr(O <sub>3</sub> PR) <sub>0.73</sub> (O <sub>3</sub> PR') <sub>1.27</sub> ·nH <sub>2</sub> O, with R=-C <sub>6</sub> H <sub>4</sub> -SO <sub>3</sub> H", <u>Solid State Ionics</u> , Vol. 50, Pages 315-322, (1992).
MB	A12 Costamagna, P., et al., "Nafion® 115/zirconium phosphate composite membranes for operation of PEMFCs above 100 °C", <u>Electrochimica Acta</u> , Vol. 47, Pages 1023-1033, (2002).
MB	A13 XP-002325215: Rosenthal, G.L., et al., "Synthesis and Structural Analysis of Pure and Mixed Zirconium Phosphonates, Zr(O <sub>3</sub> PR) <sub>x</sub> (O <sub>3</sub> PR') <sub>2-x</sub> ", <u>Journal of Solid State Chemistry</u> , Vol. 107, Pages 497-502, (1993).
MB	A14 Stein, E.W., et al., "Conductivity of group IV metal sulfophosphonates and a new class of interstratified metal amine-sulfophosphonates", <u>Solid State Ionics</u> , Vol. 83, Pages 113-124, (1996).
	A15

Examiner <i>M. Bernskogen</i>	Date Considered <i>05/31/2007</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP ' 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>				Atty Docket 26332		Serial No. 10/508,748	
				Applicant ALBERTI et al.			
				Filing Date Sept. 21, 2004		Group Art Unit Not yet assigned	

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Issue Date	Name	Class	Sub-Class	Filing Date
<i>MB</i>	A	5,919,583 (parallels WO 96/29752)	6 Jul 1999	Grot et al.			29 Aug 1997
	B						
	C						
	D						

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Trans-lation
<i>MB</i>	E	MI 002443	14 Nov 2000	ITALY			Statement of Relevance
<i>MB</i>	F	PG 2002 A 0013 (parallels WO 03/077340)	13 Mar 2002	ITALY			Priority of US 10/507,432 not yet published
	G						
	H						
	I						
	J						
	K						
	L						
	M						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
<i>MB</i>	N		Alberti, G., et al., "Layered metal <sup>IV</sup> phosphonates, a large class of inorgano-organic proton conductors" <u>Solid State Ionics</u> , 97 pp. 177-186 (1997).
<i>MB</i>	O		Alberti, G. and Bein, T., vol. eds. "LAYERED Metal Phosphonates and covalently Pillared Diphosphonates" <u>Supramolecular Chemistry</u> , editor Jean-Marie Lehn, Pergamon, vol. 7, chpt. 5, pp. 151-187 (1996).
<i>MB</i>	P		Clearfield, A., "Metal Phosphonate Chemistry", <u>Progress in Inorganic Chemistry</u> , editor, Karlin, K.D., vol. 47, pp. 371-509 (1998).

Examiner <i>M. Bernshteyn</i>	Date Considered <i>05/31/2007</i>
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Attorney Docket No.: 26332

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

ALBERTI, et al.

Art Unit: 1745

Serial No. 10/508,748

Examiner: Unknown

Filed: September 21, 2006

For: INNOVATIVE METHOD FOR THE PREPARATION OF PROTON CONDUCTING  
NANOPOLYMERIC MEMBRANES FOR USE IN FUEL CELLS OR IN CATALYTIC  
MEMBRANE REACTORS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

This is supplemental to the information disclosure statement filed on January 11, 2006. In the regard, Applicants provide a statement of relevance for FR 2 753 971 A1, dated April 3, 1998 and reference A6 on the form PTO-1449 of January 11, 2006. Said reference is not in English.

*7/16 05/31/07  
duplicate* FR 2 753 971 is related to novel phosphonates of tetravalent elements and a preparation method for metalloids phosphonates like silicon, titanium, tin and zirconium phosphonates having a general formula  $M(O_3PR)_2$ . A synthesis method for these  $M(O_3PR)_2$  comprises reacting an organic phosphonate and a halated tetravalent element under anhydrous reacting conditions.

The Examiner is respectfully requested to cite FR 2 753 971 listed on the form PTO-1449 submitted January 11, 2006 in the first Office Action, as well as the other references cited therein.

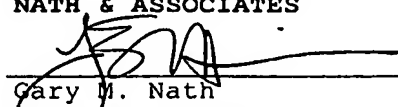
No check is enclosed herewith, and therefore if a fee is due in connection with this communication, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,

NATH & ASSOCIATES

By:

  
Gary M. Nath  
Reg. No. 26,965  
Tanya E. Harkins  
Reg. No. 52,993

Date: March 22, 2006

Nath and Associates PLLC  
112 S. West Street  
Alexandria, VA 22314  
Tel. (703) 548-6284  
Fax. (703) 548-8396

Customer No. 34375